

**MUELLER**

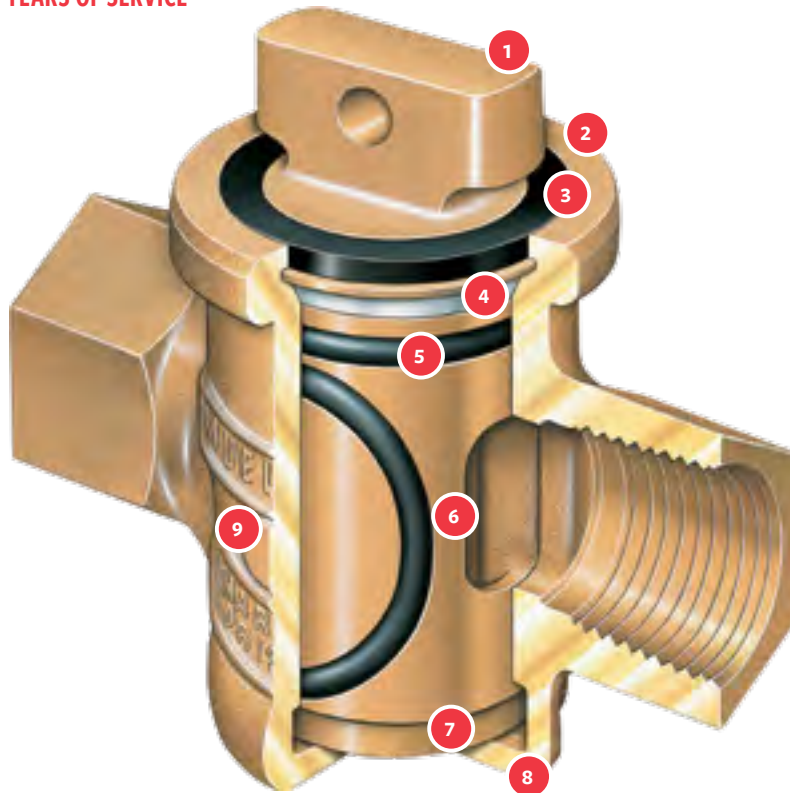
# MARK II ORISEAL<sup>®</sup> CURB & METER VALVES

A Complete Selection of Proven Valves with End Connections & Options to Meet Your Needs



## MUELLER® MARK II ORISEAL CURB & METER VALVES

PROVEN DEPENDABILITY IN YEARS OF SERVICE



**1 Tee-Head**

Hefty tee-head and stem are integrally cast with plug to resist twisting and bending.

**2 Superior Protection**

Large top protects valve from curb box interference.

**3 Dirt Seal**

Dirt seal keeps water, dust, dirt and other debris from entering top of valve.

**4 Thrust Washer**

Low-friction plastic thrust washer at top of plug allow for consistent, low turning torque.

**5 O-rings**

Resilient O-rings seal both the top when valve is open and port when valve is closed. Each is fully supported in a machined groove.

**6 Plug**

Straight plug is free-turning and eliminates tight metal-to-metal contact.

**7 Integral Checks**

Sturdy integral checks offer accurate ¼-turn operation.

**8 Closed Bottom**

Closed bottom has no nut to loosen; will not allow ground water infiltration. No threads or critical bearing surfaces to be fouled with dirt.

**9 Drain Port**

Positive sealed drain port, on valves with drains, sealed by port O-ring when valve is open.

# MARK II ORISEAL CURB & METER VALVES

**Year after year, the Mueller Mark II Oriseal Valve continues to demonstrate its free-turning and reliable-sealing characteristics in field use. This is the result of:**

- Functional, practical design
- Quality materials with proven engineering and manufacturing methods
- Consistent performance assured through 100% testing at 175 psig in both open and closed positions
- Manufactured and tested to ANSI/AWWA C800 standard

## DURABILITY

- Built to withstand ground and pipe stress
- One-piece, closed-bottom body reduces the number of potential leakage points and resists ground water and dirt infiltration
- Large tee-head and plug are cast together to resist twisting and breaking
- O-rings are fully supported in machined grooves; provide positive sealing and allow plug to turn easily with minimum torque
- No metal-to-metal contact between plug and body

## AVAILABILITY

- Sizes: ¾" through 2"\*
- Working Pressure: 175 psig
- Curb and meter styles
- Production Test Pressure: 175 psig

\*1½" and 2" valves are directional

## END CONNECTIONS (INLET AND OUTLET)

- Mueller 110® Conductive Compression Connection for CTS O.D. copper or plastic tubing
- Mueller 110 Compression Connection for IPS PE plastic pipe
- Mueller Pack Joint Connection for CTS O.D. copper or plastic tubing
- Mueller Pack Joint Connection for IPS PE plastic tubing\*
- Mueller Insta-Tite® Connection for CTS O.D. PE plastic tubing
- Mueller Insta-Tite Connection for IPS PE plastic pipe
- Copper service thread connection for ASTM B88 type "K" copper tubing
- F.I.P. thread
- Meter saddle nut\*\*
- Meter flange\*\*
- Mueller Grip Connection for CTS O.D. copper or plastic tubing

\*¾" connection also accepts PVC

\*\* Available only on outlet end connection

## OPTIONS

- Drain
- Minneapolis-style threaded top
- Lock wing
- Lever handles

**Components in contact with potable water will also comply with latest requirements of the Federal Safe Drinking Water Act.**

## OUR PRODUCTS

Mueller has built its reputation on producing innovative water distribution products of superior quality – a reputation that is literally “on the line” every day throughout the world. Mueller products and those of its affiliates are used throughout the water system from the source to the consumer. We are committed to continuing research and development of new products and services to meet the growing needs of the water infrastructure industry. Mueller is the largest and only full-line supplier of potable water distribution products in North America and its markets continue to expand globally.

## OUR PEOPLE

The capacity to deliver the widest array of products and stand behind those products to ensure your satisfaction is our strength. The success of Mueller is dependent upon the success of those who are involved, both inside and outside our company. Therefore, we feel our future is wholly dependent on long-term relationships with our employees, customers and suppliers. This is why we strive to be proactive and responsive to their needs, always looking for a “better way”. It’s an approach that has set us apart since 1857 and will assure our mutual achievement and prosperity in the future.

### OTHER INNOVATIVE PRODUCTS



#### ADJUSTA-COIL™ PVC METER BOXES

The Adjusta-Coil meter box is our proven Thermal-Coil® design – with a “new twist.” The box can be adjusted to compensate for grade changes without adding separate extensions. Simply set this box in place and twist the top section, set the new grade level, then twist again to permanently and securely set the meter box height.

- Rigid .30” min. PVC shell that resists ovaling and adds to the insulating feature to resist frost bridging – it’s white inside for better interior visibility
- Raise meter to ground level for easy access
- New and improved platform that is: Stronger (yet lighter), has convenient hand grips, and features a platform that locks in place when at ground level
- 15” diameter for single or tandem meters, 18” for larger or double meters
- Stainless Steel hardware
- Shipped fully assembled and tested

**For more information about Mueller or to view our full line of water products, please visit [www.muellerwp.com](http://www.muellerwp.com) or call Mueller customer service at 1.800.423.1323.**

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